

Serial No. 09/726,142

In the Claims:

Please amend the claims as follows:

1 – 8. (Canceled)

9. (Currently Amended) A method of forming a thermally conductive part for dissipating heat away from a heat generating object, comprising the steps of:

providing a base thermoplastic polymer matrix;

mixing a thermally conductive filler material into said base thermoplastic polymer matrix to form a thermally conductive composite material;

injection molding a part from said thermally conductive composite material into a net shape molded configuration;

~~providing said part including an outer surface and a contact interface surface~~ for flush thermal communication with a heat generating object; and

~~applying plating~~ a metallic coating over said outer surface of said part.

10. (Currently Amended) The method of Claim 9, ~~further comprising the step of: wherein said metallic coating is providing~~ an electromagnetic interference reflective ~~coating layer~~ about said part.

11. (Canceled)